|        |           | 1990146            | CLASSIFI                          |                |              |                |  |  |  |  |  |  |  |  |  |
|--------|-----------|--------------------|-----------------------------------|----------------|--------------|----------------|--|--|--|--|--|--|--|--|--|
|        | GINAL     | CROSS REFERENCE(S) |                                   |                |              |                |  |  |  |  |  |  |  |  |  |
| CLASS  | SUBCLASS  | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |                |              |                |  |  |  |  |  |  |  |  |  |
|        |           | -                  |                                   |                |              |                |  |  |  |  |  |  |  |  |  |
| INTERI | NATIONAL  |                    |                                   |                |              |                |  |  |  |  |  |  |  |  |  |
| CLASS  | IFICATION |                    |                                   |                |              | 1              |  |  |  |  |  |  |  |  |  |
|        | I         |                    |                                   |                |              | 1 1            |  |  |  |  |  |  |  |  |  |
|        | ı         |                    |                                   |                |              |                |  |  |  |  |  |  |  |  |  |
|        | 1         |                    |                                   |                |              | 1 1            |  |  |  |  |  |  |  |  |  |
|        | 1 .       |                    |                                   |                |              |                |  |  |  |  |  |  |  |  |  |
|        | 1         |                    | ^                                 | Continued on I | ssue Slip In | side File Jack |  |  |  |  |  |  |  |  |  |

|     |       | INDEX OF CLAIMS  ✓Rejected – (Through numeral) Canceled NNon-elected AAppeal  =Allowed +Restricted IInterference OObjected |     |                |              |              |                |              |          |          |                  |      |          |          |            |          |                |            |          |  |                 |                |          |                |          |              |          |          |         |         |              |              |    |              |           |
|-----|-------|--|-----|----------------|--------------|--------------|----------------|--------------|----------|----------|------------------|------|----------|----------|------------|----------|----------------|------------|----------|--|-----------------|----------------|----------|----------------|----------|--------------|----------|----------|---------|---------|--------------|--------------|----|--------------|-----------|
|     |       |  | ••• | ••••           |              | . Re         | ejec           | ted          |          |          |                  |      |          | ral) .   | . C        | ano      | eled           | ı          |          | 1                                      | ł               |                |          |                |          |              | Α.       |          |         |         | Αр           | реа          | !  |              |           |
|     |       | =  |     |                | ••••         | . Al         |                |              |          |          |                  | ··   |          |          | <u>. R</u> | estr     | icte           | <u>d</u>   |          |  |                 |                | ····     | <u>. i</u> nte |          | ence         | 0        |          |         |         | Ot           | jec          | ed |              |           |
|     | Cla   | <u>im</u>  | Ļ   |                | Date         |              | 4              |              | aim      |          |                  |      | Date     |          |            |          | ╛              | Claim      |          |  | Date            |                |          |                |          |              |          |          |         |         |              |              |    |              |           |
|     | Final | Original   | 1   | 924            |              |              |                |              |          |          |                  |      | Final    | Original | 19         |          |                |            |          |  |                 |                |          |                | Final    | Original     |          |          |         |         |              |              |    |              |           |
| -1  |       | T  | 1-  | 才              | $\top$       | †            | +              | ╈            | $\top$   | +        | +-               | 1    | $\vdash$ | 51       | ŕ.         | #        | ✝              | +          | +-       | +                                      | ╅               | +              | +-       | ᅥ              | $\vdash$ | 101          | $\vdash$ |          | Н       |         | ⊢            | ┼            | ⊢  | ╁╌           | +         |
| ı   | _     | 1  | 1,  | 1              | ╈            | ╈            | +              | +            | +        | +        | ╁                | -    | $\vdash$ | 62       | 1          | ╊        | ╁╾             | ╁          | +        | ╁                                      | ╁               | ┿              | ╫        | ┥              | ┝        | 102          | -        | -        | -       | -       | ⊢            | ╀            | ⊬  | ⊢            | ┼-        |
| ŀ   |       | 3  | H   | +              | ┿            | ╈            | ╁              | ╈            | +        | ╅        | +                | -    | $\vdash$ | 53       | 14         | +        | ┿              | ┿          | ╁        | ╁╌                                     | ╁               | +-             | ┿        |                | -        | 103          | -        | $\dashv$ | Н       | _       | ├—           | ├-           | ₩  | ⊬            | ╁         |
| Ì   | -     | 4  | Ħ   | +              | +            | ┿            | ╁              | +            | ╅        | +-       | ╁                | ┥    | -        | 54       | H          | ┿        | ╀              | +-         | ╁        | ╁                                      | ┰               | +              | ╁        | ┥              | $\vdash$ | 104          | -        |          | _       |         | <del> </del> | ⊢            | ├  | <del> </del> | ₩         |
| ł   |       | \$   | Н   | ╈              | ┿            | ╁            | +              | ┿            | ┿        | +        | +-               | 4    | $\vdash$ | 55       | ₩          | ╀╌       | ╀              | ╁          | ┿        | ╀                                      | +-              | ╁              | +-       |                | ├-       | 105          | -        |          | Н       | _       | ┞-           | ┞            | ⊬  | ├            | ↓_        |
| ŀ   | -     | 6  | Н   | +              | ┿            | ╁            | ╁              | ╀            | +-       | ╁        | ╁╴               | 4    | $\vdash$ | 56       | ₩          | +        | ╁              | ╁          | ╁        | ╀                                      | +-              | ╀              | +-       | 4              | ⊢        |              | $\dashv$ |          | _       |         | L-           | ┡            | ⊢  | ┞            | ╄         |
| ŀ   | -     | F  | Н   | ╁╌             | +-           | ╫            | ╁╌             | ╁            | ╅        | ┿        | +-               | ┥    | $\vdash$ | 57       | ₩          | ┼        | ⊢              | 1-         | ╂        | ╀                                      | ┽               | +-             | ╁-       | 4              | <b> </b> | 106          | 4        |          |         | _       | L.           | <del> </del> | ╙  | ┞_           | $\sqcup$  |
|     | ᅱ     | В  | H   | +              | ╁            | ╫╌           | ╁              | ┿            | +-       | ┿        | ┿                | 4    | $\vdash$ | 58       | ₩          | ╀        | 1-             | ╀          | +-       | ╀                                      | +-              | ╀              | ╂        | -              | <u> </u> | 107          |          |          | _       | _       | L            | _            | ╙  | ╙            | ┦         |
| - 1 | -     | 1  | Н   | ╁              | ┿            | ╁            | ╀              | ╁            | +        | ╫        | ╁                | 4    | $\vdash$ | 59       | ₩.         | ⊢        | ╄              | ╀          | ┼-       | ╀                                      | ╄               | 4              | ↓_       | 4              | L        | 108          | _        |          | _       | _       | $\vdash$     | _            | Ш  | ┞-           | $\bot$    |
| Ą   | ⊣     | 10   | Н   | ╬              | +            | ┿            | ┿              | ╁            | ┿        | ╂        | +                | 4    | $\vdash$ | 60       | Ц.         | ⊢        | ╀              | ╄          | ┼        | ╂                                      | ╄-              | 4              | 1        | 4              | ļ        | 109          | _        | _        |         |         | _            | _            | _  | 上            | Ш         |
| ŀ   |       |  | Н   | ╫              | ╀            | ╫            | ┿              | ╀            | ╀        | ╁        | ╁                | 4    | -        |          | 11         | ╀        | ├-             | ╀          | ┺        | ╄                                      | +               | ↓              | ╄        | 4              | L        | 110          | _        | _        | _       | _       |              | L            | Ц. | <u> </u>     | Ш         |
| ŀ   | -     | <u>1)</u><br>12  | H   | +              | ╂            | +            | ╀              | ╁            | +        | ╄        | 4-               | -    | $\vdash$ | 61<br>62 | ╀          |          | ┞              | +-         | +        | ╀                                      | +-              | 1              | +        | 4              | $\vdash$ | 111          | _        | _        | _       |         | _            | L            |    | L            | Ш         |
| ł   | -     | 13   | H   | ╀              | +-           | ╀            | ╀              | +            | +        | +        | +                | ┨    | $\vdash$ |          | #          | ╀        | ⊢              | +          | ↓        | ┺                                      | ↓_              | $\perp$        | 1        | 4              | $\vdash$ | 112          | _        | _        |         |         | _            | L            | Ш  | L            | $\sqcup$  |
| ŀ   |       | 14   | H   | ╀              | +-           | ╀            | ╀              | ╀            | 4-       | +        | 1-               | 4    | $\vdash$ | 63       | Н.         | ┞        | ┞              | +-         | ↓_       | $\vdash$                               | 4-              | 1              | 1        | 4              | $\vdash$ | 113          | _        | _        | _       |         |              | <u>L</u>     |    | L            | Ш         |
| ŀ   |       |  | H   | ╀              | ╀            | ╀            | ╀              | ╀            | ╀        | ╄        | +-               | -{   | -        | 64       | Н          | <b>├</b> | L              | Ļ          | 1_       | ┺                                      | ↓_              | ╄              | ↓_       | 4              | Ļ        | 114          | 4        | _        | _       | _       |              | L            |    | _            | Ш         |
| ŀ   |       | 15<br>16   | #   | +              | +-           | ╁            | +              | +            | +        | +        | +-               | - ا  | +        | 65       | de.        | ╙        | _              | ┺          | ╂        | ┞                                      | 4_              | ╀-             | L        | 4              | <u> </u> | 115          |          | $\bot$   |         |         |              |              |    | L            | Ш         |
| ŀ   | _     | 17   | 4   | ╀              | ╀            | ╄-           | ╀              | ╀            | ╀        | +-       | ╀                | 4    | <b>—</b> | 66       | _          | Ļ        | <del> </del> _ | ↓_         | 1        | Ļ.                                     | ↓_              | <u> </u>       | ╙        | 4              | <u> </u> | 116          | _        | _        | _       | _       |              | L.,          | Ш  | L            | Ш         |
| ŀ   |       | 18   | ₩   | ╀              | ╁            | ╄            | ╄              | ╄            | ╀        | ╀        | ╀                | 4    | <u>_</u> | 67       | <u> </u>   | ┞—       | ┞-             | ╀          | ļ_       | ┡                                      | ╀               | ↓_             | ╄        | 4              | <u> </u> | 117          | 4        | 4        | _       | _       |              |              | Ш  | L            | Ш         |
| ŀ   |       | 15   | Η.  | ╄              | ╄            | ┢            | ╀              | ╀            | ╁┈       | ╀        | +-               | 1    | $\vdash$ | 68       | _          | <u> </u> | <u> </u>       | ļ <i>:</i> | _        | <b>L</b>                               | 丄               | <del> </del> _ | Ļ.       | 4              |          | 118          | _        | _        | _       | _       |              |              |    | _            | Ш         |
| ŀ   |       | 20   | 4   | ╀              | ╄            | ⊢            | ╀╌             | ╁            | ╀        | ╄        | ╀                | 4    | -        | 69       | _          | <u> </u> | _              | ↓_         | <u> </u> | <u>_</u>                               | ┺               | ļ.,            | ╙        | ⇃              | L        | 119          | _        | _        | _       | _       |              |              | Ш  | _            | Ш         |
| H   |       | 訓  | 4   | ⊬              | ╀            | ╄~           |                | ╀            | +-       | ╀        | ╄-               | 4    | ⊢        | 70       |            | <u> </u> | _              | ↓_         | <u> </u> | ــــــــــــــــــــــــــــــــــــــ | 丄               | ╙              | ↓_       |                | Ĺ        | 120          | $\perp$  | _        | _1      | _       |              |              |    |              | Ш         |
| ŀ   |       |  | 4   | ╀╌             | ╀            |              |                |              | ┼-       | ╄        | ╄-               | 4    | ⊢        | 71       |            | <u> </u> | _              | ┖          | ļ        | L                                      | <u> </u>        | ┖              | L.       |                |          | 121          | $\perp$  | $\perp$  |         | $\perp$ |              |              |    |              |           |
| H   | 4     | 22   | 4   | ╄-             | ₽            | ┞            | ╄              | ⊢            | ╀-       | ╄        | ↓_               | 4    | <u>_</u> | 72       |            | L_       | L.             | $oxed{}$   | <u> </u> | L                                      | 丄               | 1_             | L        | 1              |          | 122          | $\perp$  |          |         |         |              |              |    |              |           |
| F   | -     | 20   | +   | ╀              | <b>├</b>     | L            | <del> </del> _ | ـ            | ╀        | ↓_       | ╀-               | 1    | ╙        | 73       |            | ᆫ        | <u> </u>       | L.         | ╙        | _                                      | L               | L              | 乚        | ]              |          | 123          | $\perp$  |          |         |         |              |              |    |              |           |
| ŀ   |       | 24<br>25   | +   | <del>Į</del> - | ├            | ⊢            | ╄              | -            | ╀        | +-       | ╄                | 4    | <u> </u> | 74       |            | _        | ļ              | L          | L_       | <u> </u>                               | <u> </u>        | L              | L.       | 1              |          | 124          | _        | _        | _       | _       |              |              |    |              |           |
| H   |       | Ž,   |     | ╄              | ╀            | ├-           | ╀              | ╀            | ╀        | ╀        | ╄-               | Į.   | _        | 75       | _          | <u> </u> | <u> </u>       | 1          | _        | <u> </u>                               | ╙               | ┞-             | <u> </u> | . ↓            |          | 125          | _        | 4        |         | _       |              |              | _  |              | Ц         |
| ŀ   |       | 制  | 1   | ┡              | ⊢            | ⊢            | -              | <del> </del> | ╀        | ╙        | ╄.               | İ    | <u> </u> | 76       | _          |          |                | <u> </u>   | _        |  | L               | <u> </u>       | ┖        | 1              | _        | 126          | $\perp$  |          | $\perp$ |         |              |              |    |              |           |
| ŀ   | _     | 26   |     | ـــ            | <b>├</b>     | +            | <b>├</b>       | ┞            | ┼-       | 1        | ╄                | Į    | <u> </u> | 77       |            |          |                |            | L        | _                                      | $oxed{oxed}$    | <u> </u>       | _        | Į J            |          | 127          | $\perp$  | $\perp$  | $\perp$ | $\perp$ | _            |              |    |              |           |
| H   |       | 29   | 7   | <del>-</del>   | H            | -            | ╀              | ⊢            | ╂        | -        | <u> </u>         | -    | <u> </u> | 78       | _          | _        | ļ              | <b> </b>   | <u> </u> | <u> </u>                               | L               | ╙              | 匚        | 4              |          | 128          | 4        |          | _       |         | $\Box$       | _            |    |              | $\square$ |
| ۲   |       | 36   | +   | 1              | ⊢            | <b>├</b> —   | ⊢              | ├            | ╄        | ↓_       | ├                | Į    | ⊢        | 79       | _          |          | _              | <u> </u>   | _        | _                                      | <u> </u>        | L              | L        | 1 1            |          | 129          | 4        | 4        | _       | 4       | _            |              | _  |              | Ш         |
| H   |       | 3  | +   | ⊬              | ⊢            | ├            | ┡              | ├            | ╀        | ┡        | ⊢                | ł    | 厂        | 80       | _          | _        |                | <u> </u>   | _        | _                                      | _               | <u> </u>       | L.       | 1 1            |          | 130          | 4        | ᆚ        | _       | Д.      | $\Box$       | _            | _  |              | Ш         |
| H   |       | 32   | +   | ├              | ⊢            | ├            | ⊢              | ⊢            | ╂-       | ļ        | ├-               | 1    | <u> </u> | 81       | 4          |          |                | <u> </u>   | <u> </u> | _                                      | <u> </u>        |                | L        | 1 1            |          | 131          | 4        | 4        | 4       | _       | _            | _            |    | _            | Ш         |
| ╁   |       | 3  |     | <b>-</b>       | -            | ⊢            | ├-             | ⊢            | ┼        | ⊢        | ⊬                | ł    | <u> </u> | 82       |            | _        | _              | <u> </u>   | Щ        |  |                 | <u> </u>       | L.       | <b>↓</b> ↓     |          | 132          | 4        | 4        | ┵       | _       | _            | _            | _  | _            | Ш         |
| H   |       | 첪  | _   | <b>/</b> -     | ₽-           | ⊢            | ├              | H            | ├        | ┞        | ⊢                | ł    | <u> </u> | 83       | -          | _        |                | ļ          | Щ        | _                                      | <u> </u>        | L.,            | ļ        | 1 1            |          | 133          | 4        | _        | 4       | _       | _            | _            | _  | _            |           |
| H   |       | डो   | Y   | $\vdash$       | ⊢            | ⊢            | -              | -            | ₩        | -        | <del>  -  </del> | ł    | ⊢        | 84<br>85 | 4          |          |                | <u> </u>   | $\vdash$ |  | -               | $\vdash$       |          | 1              | _        | 134          | 4        | 4        | 4       | 4       | 4            | _            |    |              | Ш         |
| H   | _     | 36   | ᆣ   | <b>-</b>       | -            | <del> </del> | $\vdash$       | ⊢            | +-       | -        | -                | ĺ    |          | 86       | -          | _        |                | $\vdash$   | <u> </u> | _                                      |                 | Щ              | <u> </u> | 4 I            | _        | 135          | 4        | 4        | 4       | 4       | _            | $\dashv$     | _  |              | ┙         |
| H   |       | <del>7</del>   | +   | ⊢              | $\vdash$     | $\vdash$     | -              | ⊢            | ┼        | $\vdash$ | ⊢                | ł    | ┝        | 87       | 4          |          |                | <u> </u>   |          |  | $\vdash$        | Щ              | ļ        |                | _        | 136          | 4        | 4        | 4       | 4       | 4            | _            | 4  | _            | $\perp$   |
| H   | _     | 38   | +   | -              | <del> </del> | $\vdash$     | <del> </del>   | $\vdash$     | ╀        | -        | $\vdash$         |      | $\vdash$ | 88       | 4          |          |                | <u> </u>   | Щ        |  | $\vdash$        |                | _        | <b>↓ ↓</b>     | _        | 137          | 4        | 4        | 4       | 4       | 4            | 4            | _  | _            | _         |
| H   |       | 39   | +   | H              |              | $\vdash$     | ⊢              | ⊢            | ⊢        | ⊢        | $\vdash$         |      | $\vdash$ | 89       | -          |          |                | <u> </u>   | Ш        |  | $\vdash \vdash$ | Ш              | _        | {              | _        | 138          | 4        | 4        | 4       | 4       | 4            | _            | _  | _            | $\Box$    |
| ۲   |       | Ю  | +   | ┝╌             | ⊢            | H            | $\vdash$       | -            | ⊢        | ├        | -                |      | <u> </u> | 90       | 4          |          | _              | <u> </u>   | Щ        |  | Ш               | Щ              |          | 1 1            |          | 139          | 4        | _        | 4       | 4       | 4            | 4            | 4  | ┙            | _         |
| H   | _     | 7  | +   | Н              | ┝╌           | H            | $\vdash$       | ├            | 1        | H        | -                |      | -        | 91       | -          | 4        |                | Щ.         | Щ        |  | Щ               | Щ              | _        | 1              |          | 140          | 4        | 4        | _       | 4       | 4            | 4            | 4  | _            | _         |
| ۴   | J     | 12   | Н   | Н              | Н            | $\vdash$     | $\vdash$       |              | $\vdash$ | ⊢        | Н                |      | Н        | 92       |            | -        | 4              |            | <u> </u> |  | Щ               | Щ              | _        | 1              | -        | 141          | 4        | 4        | 4       | 4       | 4            | 4            | _  | _            | _         |
| ۲   |       | 13   | Н   | Н              | Н            | Н            | Н              | $\vdash$     | $\vdash$ | $\vdash$ |                  |      | Н        | 93       | 4          |          | 4              | _          |          |  | Н               | Ш              | <u> </u> | {              | 4        | 142          | 4        | 4        | $\bot$  | 4       | 4            | 4            | 4  | _            | _         |
| ┝   |       | ŭ  | Н   | $\vdash$       | $\vdash$     | -            | -              | -            | $\vdash$ | ├-       | $\vdash$         |      | Н        | 94       | +          | -        | -              | Щ          | $\dashv$ | _                                      | $\vdash$        | Щ              |          |                |          | 143          | 4        | 4        | _       | 4       | 4            | $\downarrow$ | 4  | _            | _         |
| H   | _     | 5  | H   | Н              | Н            | Н            | Н              | ۳            |          | $\vdash$ | Н                |      | $\dashv$ | 95       | $\dashv$   | 4        | -              | _          | Н        | _                                      | Ŀ               | $\sqcup$       |          | <b> </b>       |          | 144          | +        | 4        | 4       | 4       | 4            | 4            | 4  | 4            | _         |
| H   | _     | 6  | H   | Н              | Н            | $\dashv$     | Н              | -            | ├        | -        | $\vdash$         |      | $\vdash$ | 96       | $\dashv$   | 4        |                |            | -        | _                                      | $\vdash$        | Н              |          | <b>{</b> }     |          | 145          | 4        | 4        | 4.      | 4       | 4            | 4            | 4  | 4            | 4         |
| ₽   |       | 7  | H   | Н              | H            | H            | Н              | _            | $\vdash$ | $\vdash$ | H                |      | -        | 97       | +          | -        | _              | -          |          | _                                      | $\vdash$        | -              |          | }              |          | 146          | +        | 4        | 4       | +       | 4            | 4            | 4  | 4            | 4         |
| ۲   |       | 8  | H   | $\dashv$       | $\dashv$     | $\dashv$     |                | _            | -        | _        | Н                |      | -        | 98       | +          | 4        | -              | -          | -        | -                                      | $\dashv$        |                |          |                |          | 147          | 4        | +        | 4       | 4       | 4            | 4            | 4  | 4            | _         |
| H   |       | 9  | H   | $\dashv$       | $\dashv$     | $\dashv$     | -              |              | $\vdash$ | -        | Н                |      | $\dashv$ | 99       | +          | +        | $\dashv$       | $\dashv$   | 4        | _                                      | -               | <u> </u>       | _        | <b> </b>       |          | 148          | 4        | 4        | $\perp$ | 4       | 4            | 4            | 4  | 4            | _         |
| H   |       | <del> </del>   | H   | $\dashv$       | $\dashv$     | $\dashv$     | $\dashv$       | -            | Н        | Н        | $\dashv$         |      |          | 100      | +          | 4        | -              |            |          |  |                 | -              |          |                |          |              | +        | 4        | $\bot$  | 4       | 4            | 4            | 4  | 4            | 4         |
| _   |       | -1   | 11  |                |              |              |                | 36           | 닏        | re       | ب                | i (  |          |          |            | ᅼ        | ᆜ              |            |          |  | ᆜ               | _              | 4142     | بإرا           | ᆚ        | 150<br>eet h | 1        | ┸        |         | ⊥       | _L           | ┸            | ᆚ  | ᆚ            | لــ       |
|     |       |  |     |                |              |              |                | 11           | ******   | . 0      | uidi             | ., 1 | J        | Mail     | 115        | OI       | <b>5</b> 8     | CUC        | 115      | sid                                    | hie             | 80(            | וונוכ    | ובחכ           | SN       | eet n        | ere      |          |         |         |              |              |    |              |           |